

Overview of a Complex Distributed Process Management Process Library (Where Shakespeare Meets Freud)

Demonstration

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Overview of a Complex Distributed Process Management Process Library - Mozilla Firefox

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Home Back Forward Reload Stop file:///Z:/Intro/Plib/new-overview.htm ★ IMDB

Overview of a Complex Distribut... x

Overview of a Complex Distributed Process Management Process Library

The objective of this tool is to help NASA Complex Project Managers (and Staff) to *quickly learn* to build and manage complex projects. We present our approach in five bullets.

- We focus on the documents that Complex Project Managers to prepare. These documents appear within various subprocesses (e.g., [1](#)) and within multiple organizations (e.g., [2](#)).
- For each subprocess, we create a directory of documents for that subprocess. (e.g., [1](#), [2](#))
- For each document type, we create files to help prepare the document. These files include document overview, organization, related links, structure, references, organization samples, organization contacts, and *sample documents from other organizations*. (e.g., [1](#), [2](#))
- Sample documents have three levels of access: a) Unconditionally Distributable (e.g., [1](#), [2](#)), b) Maintained In Organization Libraries (e.g., [1](#), [2](#)), and c) Proprietary (e.g., [1](#), [2](#)).
- Each organization gets worksheets for its own use. These worksheets also help add to the database as Managers go thru the subprocesses. (e.g., [1](#), [2](#))

For more information on the NASA Complex Project Libraries see: [paper](#), [summary](#), and [other process libraries](#).

Now: Sunny, 38° F Fri: 45° F Sat: 56° F Sun: 63° F Mon: 57° F Tue: 51° F Wed: 56° F

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GP Now: Sunny, 38° F Fri: 45° F Sat: 56° F Sun: 63° F Mon: 57° F Tue: 51° F Wed: 56° F

Objective:

Develop Internet-based tools to support the paperless documentation and management of complex distributed processes.

Subprocesses - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Home Back Forward Reload Print Stop file:///E:/8000-8999/nasa/flightprojects/whatare/process.htm

Flight Projects

Product Realization Subprocesses*

Integrated Problems-Solutions Database	Flight Program Formulation	Flight Program Implementation	Flight Project Solicitation Development	Pre-Phase A: Project Concept Studies	Phase A: Project Preliminary Analysis	Phase B: Project Definition	Phase C: Project Design	Phase D: Project Development	Phase E: Project Operations	Phase F: Project Disposal
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(Potential Customers: Researchers)

Product Distribution Subprocesses

Integrated Problems-Solutions Database	Distribution Facility Guidelines Development	Product Distribution Planning	Problem Submission	Problem Handling	Agreement Administration	Agreement Closeout	Post-Agreement Closeout
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(Potential Customers: Flight Projects, Researchers)

Support Subprocesses

Survey Management	Computer Systems Development and Evolution	Computer Systems Operations and Network Administration	Home Page Management	Education and Outreach Activities	Facilities Management	Security	Small Systems (Mac and PC) Support	Visualizations
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Improvement Subprocesses

ISO 9001: 2000	CMMI- Staged	CMMI- Continuous
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Common Subprocesses

Organization Subprocess Formulation	Organization Subprocess Implementation	Organization Subprocess Customer Support	Organization Subprocess Evaluation	Organization Subprocess Update	Organization Subprocess Closeout
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*Based on NPG 7120.5D ([Outline](#); [PDF](#); [PPT](#))

Done

Now: Thunderstorm, 71° F Mon: 89° F Tue: 90° F Wed: 96° F Thu: 90° F Fri: 86° F Sat: 88° F

Objective:

Develop Internet-based tools to support the paperless documentation and management of complex distributed processes.

Subprocesses - Mozilla Firefox

File Edit View History Bookmarks Tools Help

file:///E:/8000-8999/nasa/hardware/whatare/process.htm

CNN New York Times Washington Post Comcast File Hippo Summaries Process Libraries NASAFCU Cnet Scoreboards

Google Search

Hardware

Product Realization Subprocesses

Integrated Problems-Solutions Database	Hardware Development Facility Solicitation Development	Planning Hardware	Gathering Requirements	Designing Hardware	Building Hardware	Using Hardware	Improving Hardware	Revising Hardware	Closing Hardware	Post-Closeout
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(Potential Customers: Flight Projects)

Product Distribution Subprocesses

Integrated Problems-Solutions Database	Distribution Facility Guidelines Development	Product Distribution Planning	Problem Submission	Problem Handling	Agreement Administration	Agreement Closeout	Post-Agreement Closeout
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(Potential Customers: Flight Projects, Non-NASA Customers)

Support Subprocesses

Survey Management	Computer Systems Development and Evolution	Computer Systems Operations and Network Administration	Home Page Management	Education and Outreach Activities	Facilities Management	Security	Small Systems (Mac and PC) Support	Visualizations
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Improvement Subprocesses

ISO 9001: 2000	CMMI- Staged	CMMI- Continuous
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Common Subprocesses

Organization Subprocess Formulation	Organization Subprocess Implementation	Organization Subprocess Customer Support	Organization Subprocess Evaluation	Organization Subprocess Update	Organization Subprocess Closeout
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Done Now: Mostly Sunny, 77° F Thu: 82° F Fri: 84° F Sat: 87° F Sun: 84° F Mon: 84° F

Objective:

Develop Internet-based tools to support the paperless documentation and management of complex distributed processes.

Subprocesses - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://ehbs.org/software/whatare/process.htm

CNN New York Times Washington Post Comcast File Hippo Summaries Process Libraries NASAFCU Cnet Scoreboards

Google Search

Software

Product Realization Subprocesses*

Integrated Problems-Solutions Database	Software Development Facility Solicitation Development	Planning Software	Gathering Requirements	Designing Software	Building Software	Using Software	Improving Software	Revising Software	Closing Software	Post-Closeout
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(Potential Customers: Flight Projects)

Product Distribution Subprocesses

Integrated Problems-Solutions Database	Distribution Facility Guidelines Development	Product Distribution Planning	Problem Submission	Problem Handling	Agreement Administration	Agreement Closeout	Post-Agreement Closeout
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(Potential Customers: Flight Projects, Non-NASA Customers)

Support Subprocesses

Survey Management	Computer Systems Development and Evolution	Computer Systems Operations and Network Administration	Home Page Management	Education and Outreach Activities	Facilities Management	Security	Small Systems (Mac and PC) Support	Visualizations
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Improvement Subprocesses

ISO 9001: 2000	CMMI- Staged	CMMI- Continuous
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Common Subprocesses

Organization Subprocess Formulation	Organization Subprocess Implementation	Organization Subprocess Customer Support	Organization Subprocess Evaluation	Organization Subprocess Update	Organization Subprocess Closeout
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Done Now: Cloudy, 64° F Wed: 79° F Thu: 82° F Fri: 84° F Sat: 87° F Sun: 84° F

Objective:

Develop Internet-based tools to support the paperless documentation and management of complex distributed processes.

Subprocesses - Mozilla Firefox

File Edit View History Bookmarks Tools Help

file:///E:/8000-8999/nasa/operations-scenarios/whatare/process.htm

CNN New York Times Washington Post Comcast File Hippo Summaries Process Libraries NASAFCU Cnet Scoreboards

Google Search

Operations Scenarios

Product Realization Subprocesses

Integrated Problems-Solutions Database	Operations Scenarios Development Facility Solicitation Development	Planning Operations Scenarios	Gathering Requirements	Designing Operations Scenarios	Building Operations Scenarios	Using Operations Scenarios	Improving Operations Scenarios	Revising Operations Scenarios	Closing Operations Scenarios	Post-Closeout
--	--	-------------------------------	------------------------	--------------------------------	-------------------------------	----------------------------	--------------------------------	-------------------------------	------------------------------	---------------

(Potential Customers: Flight Projects)

Product Distribution Subprocesses

Integrated Problems-Solutions Database	Distribution Facility Guidelines Development	Product Distribution Planning	Problem Submission	Problem Handling	Agreement Administration	Agreement Closeout	Post-Agreement Closeout
--	--	-------------------------------	--------------------	------------------	--------------------------	--------------------	-------------------------

(Potential Customers: Flight Projects, Non-NASA Customers)

Support Subprocesses

Survey Management	Computer Systems Development and Evolution	Computer Systems Operations and Network Administration	Home Page Management	Operations and Outreach Activities	Facilities Management	Security	Small Systems (Mac and PC) Support	Visualizations
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Improvement Subprocesses

ISO 9001: 2000	CMMI- Staged	CMMI- Continuous
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Common Subprocesses

Organization Subprocess Formulation	Organization Subprocess Implementation	Organization Subprocess Customer Support	Organization Subprocess Evaluation	Organization Subprocess Update	Organization Subprocess Closeout
-------------------------------------	--	--	------------------------------------	--------------------------------	----------------------------------

Done Now: Mostly Sunny, 77° F Thu: 82° F Fri: 84° F Sat: 87° F Sun: 84° F Mon: 84° F

Objective:

Develop Internet-based tools to support the paperless documentation and management of complex distributed processes.

The screenshot shows a Mozilla Firefox browser window displaying a web page titled 'Subprocesses'. The address bar shows a file path: `file:///E:/8000-8999/nasa/datasets/whatare/process.htm`. The page content is organized into several sections, each with a yellow header and a table of subprocesses.

Datasets

Product Realization Subprocesses*										
Integrated Problems-Solutions Database	Datasets Development Facility Solicitation Development	Planning Datasets	Gathering Requirements	Designing Datasets	Building Datasets	Using Datasets	Improving Datasets	Revising Datasets	Closing Datasets	Post-Closeout

(Potential Customers: Flight Projects, Researchers)

Product Distribution Subprocesses							
Integrated Problems-Solutions Database	Distribution Facility Guidelines Development	Product Distribution Planning	Problem Submission	Problem Handling	Agreement Administration	Agreement Closeout	Post-Agreement Closeout

(Potential Customers: Researchers)

Support Subprocesses								
Survey Management	Computer Systems Development and Evolution	Computer Systems Operations and Network Administration	Home Page Management	Education and Outreach Activities	Facilities Management	Security	Small Systems (Mac and PC) Support	Visualizations

Improvement Subprocesses		
ISO 9001: 2000	CMMI- Staged	CMMI- Continuous

Common Subprocesses					
Organization Subprocess Formulation	Organization Subprocess Implementation	Organization Subprocess Customer Support	Organization Subprocess Evaluation	Organization Subprocess Update	Organization Subprocess Closeout

*Based on Consultative Committee for Space Data Systems:

The browser's status bar at the bottom shows the weather for the current location: Now: Mostly Sunny, 60° F; Thu: 81° F; Fri: 85° F; Sat: 89° F; Sun: 85° F; Mon: 82° F.

Objective:

Develop Internet-based tools to support the paperless documentation and management of complex distributed processes.

The screenshot shows a Mozilla Firefox browser window displaying a web page titled "Education Resources". The page content is organized into several categories, each with a yellow header bar and a table of subprocesses.

Education Resources

Product Realization Subprocesses*										
Integrated Problems-Solutions Database	Education Resources Development Facility Solicitation Development	Planning Education Resources	Gathering Requirements	Designing Education Resources	Building Education Resources	Using Education Resources	Improving Education Resources	Revising Education Resources	Closing Education Resources	Post-Closeout

(Potential Customers: Flight Projects, Educators)

Product Distribution Subprocesses							
Integrated Problems-Solutions Database	Distribution Facility Guidelines Development	Product Distribution Planning	Problem Submission	Problem Handling	Agreement Administration	Agreement Closeout	Post-Agreement Closeout

(Potential Customers: Educators)

Support Subprocesses								
Survey Management	Computer Systems Development and Evolution	Computer Systems Operations and Network Administration	Home Page Management	Education and Outreach Activities	Facilities Management	Security	Small Systems (Mac and PC) Support	Visualizations

Improvement Subprocesses		
ISO 9001: 2000	CMMI- Staged	CMMI- Continuous

Common Subprocesses					
Organization Subprocess Formulation	Organization Subprocess Implementation	Organization Subprocess Customer Support	Organization Subprocess Evaluation	Organization Subprocess Update	Organization Subprocess Closeout

The browser window includes a menu bar (File, Edit, View, History, Bookmarks, Tools, Help), a toolbar with navigation buttons, and a search bar. The address bar shows the file path: file:///E:/8000-8999/nasa/education-resources/whatare/process.htm. The status bar at the bottom displays weather information for the current day and the following days.

Objective:

Develop Internet-based tools to support the paperless documentation and management of complex distributed processes.

The screenshot shows a Mozilla Firefox browser window displaying a web page titled "Research". The page content is organized into several categorized tables of subprocesses.

Product Realization Subprocesses

Integrated Problems-Solutions Database	Planning Research	Solicitation Development	Proposal Submission	Review & Selection	Negotiation & Award	Administration	Closeout	Post-Closeout
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(Potential Customers: Flight Projects, Researchers)

Product Distribution Subprocesses

Integrated Problems-Solutions Database	Distribution Facility Guidelines Development	Product Distribution Planning	Problem Submission	Problem Handling	Agreement Administration	Agreement Closeout	Post-Agreement Closeout
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(Potential Customers: Researchers)

Support Subprocesses

Survey Management	Computer Systems Development and Evolution	Computer Systems Operations and Network Administration	Home Page Management	Education and Outreach Activities	Facilities Management	Security	Small Systems (Mac and PC) Support	Visualizations
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Improvement Subprocesses

ISO 9001: 2000	CMMI- Staged	CMMI- Continuous
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Common Subprocesses

Organization Subprocess Formulation	Organization Subprocess Implementation	Organization Subprocess Customer Support	Organization Subprocess Evaluation	Organization Subprocess Update	Organization Subprocess Closeout
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The browser window includes a standard menu bar (File, Edit, View, History, Bookmarks, Tools, Help), a search bar with Google, and a status bar at the bottom showing weather information for various days.

Objective:

Develop Internet-based tools to support the paperless documentation and management of complex distributed processes.

The screenshot shows a Mozilla Firefox browser window displaying the website <http://ehbs.org/technologies/whatare/process.htm>. The page is titled "Technologies" and contains several tables of subprocesses.

Product Realization Subprocesses

Integrated Problems-Solutions Database	Planning Technologies	Solicitation Development	Proposal Submission	Review & Selection	Negotiation & Award	Administration	Closeout	Post-Closeout
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(Potential Customers: Flight Projects)

Product Distribution Subprocesses

Integrated Problems-Solutions Database	Distribution Facility Guidelines Development	Product Distribution Planning	Problem Submission	Problem Handling	Agreement Administration	Agreement Closeout	Post-Agreement Closeout
--	--	-------------------------------	--------------------	------------------	--------------------------	--------------------	-------------------------

(Potential Customers: Flight Projects, Non-NASA Customers)

Support Subprocesses

Survey Management	Computer Systems Development and Evolution	Computer Systems Operations and Network Administration	Home Page Management	Education and Outreach Activities	Facilities Management	Security	Small Systems (Mac and PC) Support	Visualizations
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Improvement Subprocesses

ISO 9001: 2000	CMMI- Staged	CMMI- Continuous
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Common Subprocesses

Organization Subprocess Formulation	Organization Subprocess Implementation	Organization Subprocess Customer Support	Organization Subprocess Evaluation	Organization Subprocess Update	Organization Subprocess Closeout
-------------------------------------	--	--	------------------------------------	--------------------------------	----------------------------------

The browser window also shows a weather bar at the bottom indicating the current weather is cloudy with a temperature of 64°F, and a forecast for the following days.

Objective:

Develop Internet-based tools to support the paperless documentation and management of complex distributed processes.

Subprocesses - Mozilla Firefox

http://ehbs.org/websites/whatare/process.htm

Product Realization Subprocesses*

Integrated Problems-Solutions Database	Websites Development Facility Solicitation Development	Planning Websites	Gathering Requirements	Designing Websites	Building Websites	Using Websites	Improving Websites	Revising Websites	Closing Websites	Post-Closeout
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(Potential Customers: Flight Projects)

Product Distribution Subprocesses

Integrated Problems-Solutions Database	Distribution Facility Guidelines Development	Product Distribution Planning	Problem Submission	Problem Handling	Agreement Administration	Agreement Closeout	Post-Agreement Closeout
--	--	-------------------------------	--------------------	------------------	--------------------------	--------------------	-------------------------

(Potential Customers: Flight Projects, Non-NASA Customers)

Support Subprocesses

Survey Management	Computer Systems Development and Evolution	Computer Systems Operations and Network Administration	Home Page Management	Education and Outreach Activities	Facilities Management	Security	Small Systems (Mac and PC) Support	Visualizations
-------------------	--	--	----------------------	-----------------------------------	-----------------------	----------	------------------------------------	----------------

Improvement Subprocesses

ISO 9001: 2000	CMML Staged	CMML Continuous
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Common Subprocesses

Organization Subprocess Formulation	Organization Subprocess Implementation	Organization Subprocess Customer Support	Organization Subprocess Evaluation	Organization Subprocess Update	Organization Subprocess Closeout
-------------------------------------	--	--	------------------------------------	--------------------------------	----------------------------------

Done

Now: Sunny, 81° F

Sun: 64° F

Mon: 58° F

Tue: 66° F

Wed: 73° F

Thu: 73° F

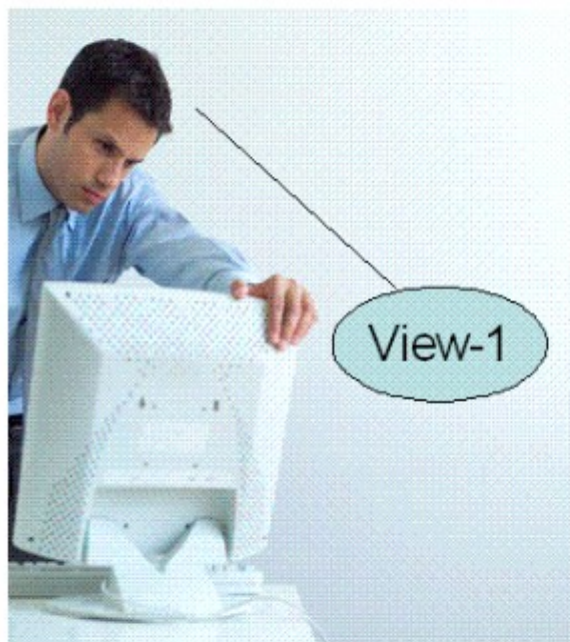
Fri: 73° F

NASA Flight Programs/Missions Organizations

Product Realization Subprocesses Organizations

ACRIMSAT Mission
Aura Mission
Cassini-Huygens Mission
Chandra X-ray Observatory
Cosmic Hot Interstellar Plasma Spectrometer (CHIPS)
Cluster ESA/NASA Mission
Deep Impact
ISS Expedition 10
Fast Auroral Snapshot Explorer (FAST)
Far Ultraviolet Spectroscopic Explorer (FUSE) Mission
Galaxy Evolution Explorer (GALEX) Mission
Geostationary Operational Environmental Satellite Program (GOES) - Organization Subprocess Formulation
Geotail Mission
Gravity Probe B (GPB) Mission
Gravity Recovery and Climate Experiment
High Energy Transient Explorer-2 (HE TE-2) Mission
Hubble Space Telescope
Ice Cloud and Land Elevation Satellite (ICESat) Mission
Imager for Magnetopause-to-Aurora Global Exploration (IMAGE)
James Webb Space Telescope (JWST)
INTERNational Gamma-Ray Astrophysics Laboratory (INTEGRAL)
Lunar Reconnaissance Orbiter (LRO)
Mars Exploration Rover - Opportunity
Mars Exploration Rover - Spirit
Mars Global Surveyor
Mars Reconnaissance Orbiter (MRO)
MERCURY, Surface, Space Experiment, GEOchemistry and Ranging (MESSENGER) Mission
Muses-C
NOAA-M Environmental Satellite
Polar Mission
Raouen Ramaty High Energy Solar Spectroscopic Imager (RHESSI)
Rosetta Mission
Rossi X-ray Timing Explorer (RXTE) Mission
Solar Anomalous and Magnetospheric Particle Explorer (SAMPEX) Mission
SeaWinds
SMART 1

The Key Human Factor Issue: Communication Within and Across Organizations



Subprocess
Manager's View



Subprocess
Participant's Views



Important Human Factor Issues

- Organization subprocess managers want to quickly learn how to manage their subprocesses. (Critical)
- Organization subprocess managers want to quickly establish their own views of their subprocesses, which may differ from other organization subprocess manager's views.
- Organization subprocess participants want to quickly learn how to participate in their subprocesses. (Critical)
- Organization subprocess participants want to quickly perform tasks that are part of their views.
- Organization subprocess managers want to quickly monitor execution of tasks that are part of their views.
- Organization subprocess managers and participants want to quickly improve their subprocesses.
- Organization subprocess managers and participants want to quickly learn from other organization's views.
- Organization subprocess managers and participants become hurt/angry when their views are not supported.
- Organization subprocess managers and participants want to quickly leave when their views continue not to be supported.

Overview of a Complex Distributed Process Management Process Library - Mozilla Firefox

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Home Back Forward Reload Stop file:///Z:/Intro/Plib/new-overview.htm ★ IMDB

Overview of a Complex Distribut... x

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For more information on the NASA Complex Project Libraries see: [paper](#), [summary](#), and [other process libraries](#).

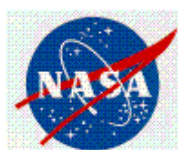
Now: Sunny, 38° F Fri: 45° F Sat: 56° F Sun: 63° F Mon: 57° F Tue: 51° F Wed: 56° F



Welcome to NASA's Process Libraries (Where Shakespeare Meets Freud)



1. [Overview](#) ([Demo](#))
2. **Flight Projects:** [Read](#); [Update](#);
3. **Hardware:** [Read](#); [Update](#);
4. **Software:** [Read](#); [Update](#);
5. **Operations Scenarios:** [Read](#); [Update](#);
6. **Datasets:** [Read](#); [Update](#);
7. **Education Resources:** [Read](#); [Update](#);
8. **Research:** [Read](#); [Update](#);
9. **Technologies:** [Read](#); [Update](#);
10. **SBIR Technologies:** [Read](#); [Update](#);
11. **Websites:** [Read](#); [Update](#);
12. **EHBs:** [Read](#); [Update](#);
13. **Common:**
 - **Distribution:** [Read](#); [Update](#);
 - **Support:** [Read](#); [Update](#);
 - **Improvement:** [Read](#); [Update](#);
 - **Common:** [Read](#); [Update](#);



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Last Modified: March 13, 2008

Subprocesses - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Home Back Forward Reload Print Stop file:///E:/8000-8999/nasa/flightprojects/summary/mock-ups/Subprocesses.htm TMD8

Subprocesses

Total 17 Entries

[Create Subprocess](#)

Subprocess	Steps	SubLevels
Integrated Problems- Solutions Database (T01-01-00-00)	Update Copy Delete	Subprocess Views Subprocess Integrations Subprocess RCTs
Flight Program Formulation (T01-12-00-00)	Update Copy Delete	Subprocess Views Subprocess Integrations Subprocess RCTs
Flight Program Implementation (T01-13-00-00)	Update Copy Delete	Subprocess Views Subprocess Integrations Subprocess RCTs
Flight Project Solicitation Development (T01-03-00-00)	Update Copy Delete	Subprocess Views Subprocess Integrations Subprocess RCTs
Pre-Phase A: Project Concept Studies (T01-04-00-00)	Update Copy Delete	Subprocess Views Subprocess Integrations Subprocess RCTs
Phase A: Project Preliminary Analysis (T01-05-00-00)	Update Copy Delete	Subprocess Views Subprocess Integrations Subprocess RCTs
Phase B: Project Definition (T01-06-00-00)	Update Copy Delete	Subprocess Views Subprocess Integrations Subprocess RCTs
Phase C: Project Design (T01-07-00-00)	Update Copy Delete	Subprocess Views Subprocess Integrations Subprocess RCTs
Phase D: Project Development (T01-08-00-00)	Update Copy Delete	Subprocess Views Subprocess Integrations Subprocess RCTs
Phase E: Project Operations (T01-09-00-00)	Update Copy Delete	Subprocess Views Subprocess Integrations Subprocess RCTs
Phase F: Project Disposal (T01-10-00-00)	Update Copy Delete	Subprocess Views Subprocess Integrations Subprocess RCTs

Done Now: Thunderstorm, 71° F Mon: 89° F Tue: 90° F Wed: 96° F Thu: 90° F Fri: 86° F Sat: 88° F

Views

Total 30 Entries

Classification: **Product Realization Subprocesses** (T4-00-00-00)

Subprocess: **Phase D: Project Development** (T4-08-00-00)

[Create View](#)

View	Steps
Integration	Update Copy Delete
CHIPS Dave Pierce (Dave.Pierce@nasa.gov)	Update Copy Delete
CINDI/TWINS Jim Byrd (Jim.Byrd@nasa.gov)	Update Copy Delete
Constellation-X Liz Citri (Liz.Citri@nasa.gov)	Update Copy Delete
ESDIS MaryAnn Esfandiari (MaryAnn.Esfandiari@nasa.gov)	Update Copy Delete
EO-1 Bryant Cramer (Bryant.Cramer@nasa.gov)	Update Copy Delete
EOS AURA Richard A. Pickering (Richard.A.Pickering@nasa.gov)	Update Copy Delete
ESMO Paul Ondrus (Paul.Ondrus@nasa.gov)	Update Copy Delete

Basic Approach - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Home Back Forward Reload Stop <http://ehbs.org/intro/summary/approach.htm> ★ IMDB

Our basic approach is to wrap organization's subprocesses in a common envelope containing "communication vehicles" that facilitate learning plus intra-organization communication.

```
graph TD
    Description[Description] --> OrgDescOutline[Organization's Description Outline]
    Description --> IntRecordDesc[Integration Record]
    Description --> OtherOrgDescs[Other Organization's Descriptions]
    
    OrgDescOutline --> Play[Play]
    OrgDescOutline --> Documents[Documents]
    OrgDescOutline --> Guidelines[Guidelines]
    OrgDescOutline --> Worksheet[Worksheet]
    
    Play --> OrgPlayOutline[Organization's Play Outline]
    Play --> IntRecordPlay[Integration Record]
    Play --> OtherOrgPlays[Other Organization's Plays]
    
    Documents --> OrgDocOutline[Organization's Document Outline]
    Documents --> IntRecordDoc[Integration Record]
    Documents --> OtherOrgDocs[Other Organization's Documents]
    
    Guidelines --> OrgGuidOutline[Organization's Guideline Outline]
    Guidelines --> IntRecordGuid[Integration Record]
    Guidelines --> OtherOrgGuids[Other Organization's Guidelines]
    
    Worksheet --> OrgWsOutline[Organization's Worksheet Outline]
    Worksheet --> IntRecordWs[Integration Record]
    Worksheet --> OtherOrgWs[Other Organization's Worksheets]
    
    OrgPlayOutline --> OrgPlay[Organization's Play]
    OrgPlayOutline --> IntRecordPlay
    OrgPlayOutline --> OtherOrgPlays
    
    OrgDocOutline --> OrgDoc[Organization's Document]
    OrgDocOutline --> IntRecordDoc
    OrgDocOutline --> OtherOrgDocs
    
    OrgGuidOutline --> OrgGuid[Organization's Guideline]
    OrgGuidOutline --> IntRecordGuid
    OrgGuidOutline --> OtherOrgGuids
    
    OrgWsOutline --> OrgWs[Organization's Worksheet]
    OrgWsOutline --> IntRecordWs
    OrgWsOutline --> OtherOrgWs
    
    OrgPlay --> IntRecordPlay
    OrgPlay --> OtherOrgPlays
    
    OrgDoc --> IntRecordDoc
    OrgDoc --> OtherOrgDocs
    
    OrgGuid --> IntRecordGuid
    OrgGuid --> OtherOrgGuids
    
    OrgWs --> IntRecordWs
    OrgWs --> OtherOrgWs
    
    IntRecordPlay --> IntPlay[Integrated Play]
    IntRecordPlay --> OtherOrgPlays
    
    IntRecordDoc --> IntDoc[Integrated Document]
    IntRecordDoc --> OtherOrgDocs
    
    IntRecordGuid --> IntGuid[Integrated Guideline]
    IntRecordGuid --> OtherOrgGuids
    
    IntRecordWs --> IntWs[Integrated Worksheet]
    IntRecordWs --> OtherOrgWs
    
    IntPlay --> OtherOrgPlays
    
    IntDoc --> OtherOrgDocs
    
    IntGuid --> OtherOrgGuids
    
    IntWs --> OtherOrgWs
```

Key

- Fixed Format (Yellow)
- Organization's Format (Light Blue)
- Integrator's Format (Orange)

Done

GP Network Error

Integration View - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Home Back Forward Reload Stop <http://ehbs.org/intro/summary/Integration view.htm> ★ IMDB

For each subprocess, an "Integration View" is the integration or combination of other organization subprocess views. An "Integration View" facilitates inter-organization communication.

Description

- Organization's Description Outline
 - Organization's Description
 - Integration Record
 - Integrated Description
 - Other Organization's Descriptions

Play

- Organization's Play Outline
 - Organization's Play
 - Integration Record
 - Integrated Play
 - Other Organization's Plays

Documents

- Organization's Document Outline
 - Organization's Document
 - Integration Record
 - Integrated Document
 - Other Organization's Documents

Guidelines

- Organization's Guideline Outline
 - Organization's Guideline
 - Integration Record
 - Integrated Guideline
 - Other Organization's Guidelines

Worksheet

- Organization's Worksheet Outline
 - Organization's Worksheet
 - Integration Record
 - Integrated Worksheet
 - Other Organization's Worksheets

References

- Organization's References Outline
 - Organization's References
 - Integration Record
 - Integrated References
 - Other Organization's References

Credits

- Organization's Credits Outline
 - Organization's Credits
 - Integration Record
 - Integrated Credits
 - Other Organization's Credits

Key

- Fixed Format (Yellow)
- Organization's Format (Light Blue)
- Integrator's Format (Orange)

Done GP Now: Sunny, 44° F Thu: 57° F Fri: 60° F Sat: 63° F Sun: 68° F Mon: 60° F Tue: 55° F



Process Libraries (PLs) and Electronic Handbooks (EHBs) are where Shakespeare meets Freud



- In Process Libraries (PLs), subprocesses are represented as "plays" where "actors" communicate thru the Internet. Each organization puts on its own "productions". For each role, Electronic Handbooks (EHBs) (also called Guidelines) guide "actors" thru their parts. Managers are "directors" using Worksheets as learning/management tools. [Shakespearean]
- Organizations are represented as "families" having "multiple personalities". Subprocess "plays" and its "components" provide communication vehicles between members of the same family, different families, and families from different subprocesses. Managers also serve as "family therapists". [Freudian]

Benefits: Process Library Worksheets/Views facilitate complex process management in several ways. - Mozilla Firefox

File Edit View History Bookmarks Tools Help

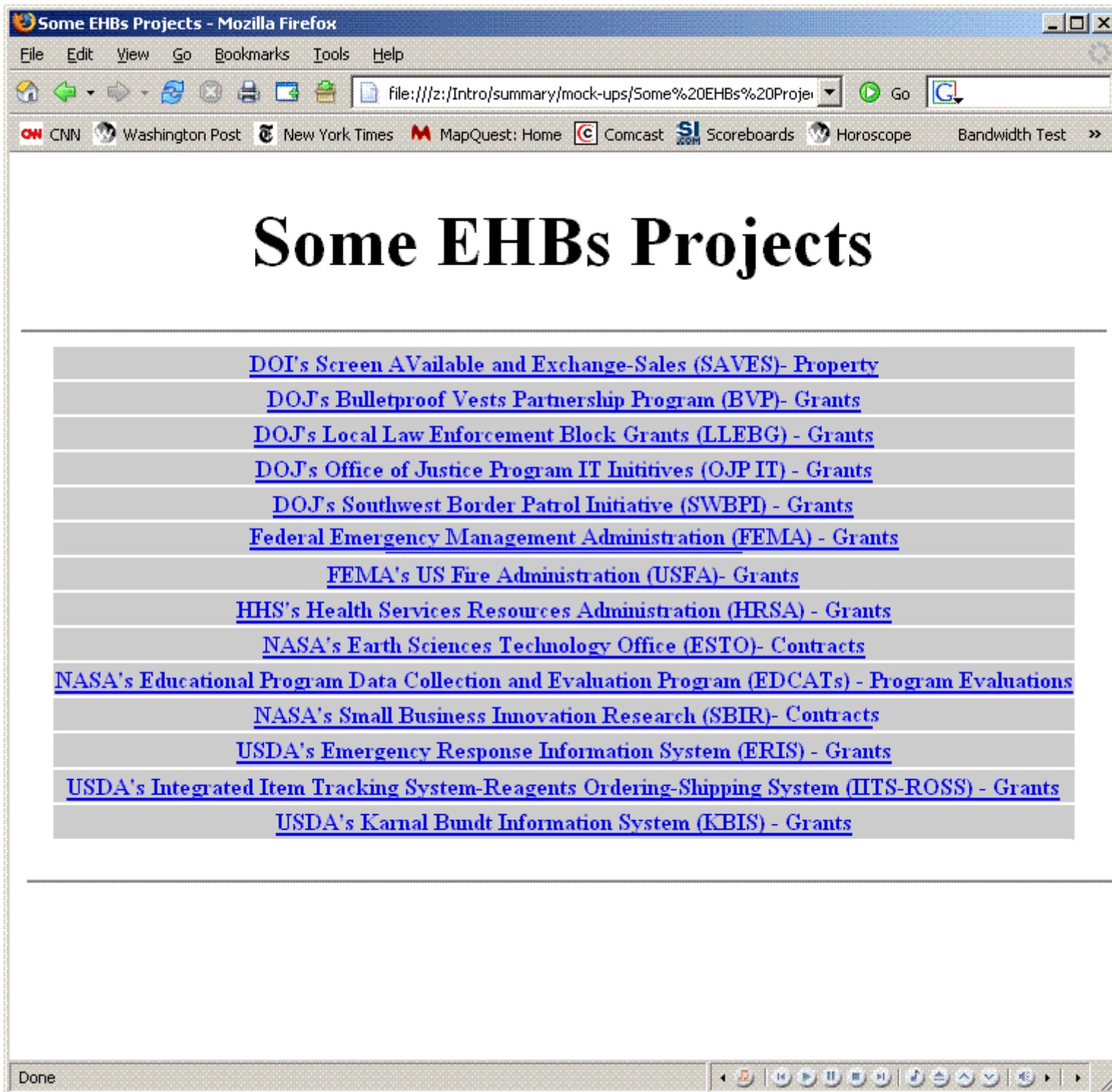
Home Back Forward Reload Print Stop <http://ehbs.org/intro/summary/benefits.htm> ★ IMDB

Benefits: Process Library Worksheets/Views facilitate complex process management in several ways.

Important Human Factor Issues	Process Library Worksheets/Views Solution*
Organization subprocess managers want to quickly learn how to manage their subprocesses. (Critical)	Organization subprocess managers study relevant organization subprocess Worksheets/Views in the Process Library.
Organization subprocess managers want to quickly establish their own views of their subprocesses, which may differ from other organization subprocess manager's views.	Organization subprocess managers copy relevant organization subprocess Worksheets/Views in the Process Library and then update their new organization subprocess Worksheets/Views.
Organization subprocess participants want to quickly learn how to participate in their subprocesses. (Critical)	Organization subprocess participants study the steps of their organization subprocess view Guidelines/Handbooks.
Organization subprocess participants want to quickly perform tasks that are part of their views.	Organization subprocess participants execute the steps of their organization subprocess view Guidelines/Handbooks.
Organization subprocess managers want to quickly monitor execution of tasks that are part of their views.	Organization subprocess managers monitor the execution of tasks using their organization subprocess Worksheets/Views.
Organization subprocess managers and participants want to quickly improve their subprocesses.	Organization subprocess managers and participants study, integrate, and update their organization subprocess Worksheets/Views.
Organization subprocess managers and participants want to quickly learn from other organization's views.	Organization subprocess managers and participants study other relevant organization subprocess Worksheets/Views in the Process Library.
Organization subprocess managers and participants become hurt/angry when their views are not supported.	Organization subprocess managers and participants study, integrate, and update their organization subprocess Worksheets/Views.
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The Key Human Factor Issue: Communication Within and Across Organizations	Organization subprocess Worksheets/Views in Process Libraries facilitate intra- and inter- organization communication.

***Note: Any of these solutions may also result in the expansion of user's Worksheets/Views.**

GP Now: Sunny, 63° F Sun: 75° F Mon: 80° F Tue: 83° F Wed: 82° F Thu: 75° F Fri: 63° F



Some EHBs Projects

[DOI's Screen Available and Exchange-Sales \(SAVES\)- Property](#)

[DOJ's Bulletproof Vests Partnership Program \(BVP\)- Grants](#)

[DOJ's Local Law Enforcement Block Grants \(LLEBG\) - Grants](#)

[DOJ's Office of Justice Program IT Initiatives \(OJP IT\) - Grants](#)

[DOJ's Southwest Border Patrol Initiative \(SWBPD\) - Grants](#)

[Federal Emergency Management Administration \(FEMA\) - Grants](#)

[FEMA's US Fire Administration \(USFA\)- Grants](#)

[HHS's Health Services Resources Administration \(HRSA\) - Grants](#)

[NASA's Earth Sciences Technology Office \(ESTO\)- Contracts](#)

[NASA's Educational Program Data Collection and Evaluation Program \(EDCATs\) - Program Evaluations](#)

[NASA's Small Business Innovation Research \(SBIR\)- Contracts](#)

[USDA's Emergency Response Information System \(ERIS\) - Grants](#)

[USDA's Integrated Item Tracking System-Reagents Ordering-Shipping System \(IITS-ROSS\) - Grants](#)

[USDA's Karnal Bundt Information System \(KBIS\) - Grants](#)

Integrations - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Home Back Forward Reload Print Stop <http://pls.gsfc.nasa.gov/flight/Read/TaskMainResult.do;jsessionid=7970D096721> ★ IMDB

Integrations

Classification: Product Realization Subprocesses (T4-00-00-00)
Subprocess Type:Phase A: Project Preliminary Analysis (T4-6-00-00)

Total 77 Entries

All-Files Integrations
All-Files (T4-6-26-00) Fetch
Description Integrations
Description (T4-6-1-00) Fetch
Worksheet (T4-6-28-00) Fetch
References (T4-6-29-00) Fetch
Credits (T4-6-30-00) Fetch
Play Integrations
Play (T4-6-2-00) Fetch
Document Integrations
Mission Definition Review (MDR) Package (T4-6-4-00) Fetch
Review Packages Reports (T4-6-95-00) Fetch

Now: Cloudy, 69° F Thu: 70° F Fri: 79° F Sat: 86° F Sun: 88° F

Integrations - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Home Back Forward Reload Print Stop <http://pls.gsfc.nasa.gov/flight/Read/TaskMainResult.do;jsessionid=7970D096721> ★ IMDB

[Fetch](#)

Document Integrations
Mission Definition Review (MDR) Package (T4-6-4-00) Fetch
Review Packages Reports (T4-6-95-00) Fetch
Governing PMC Recommendation (T4-6-45-00) Fetch
Technology Development Plan (T4-6-50-00) Fetch
Environment Management Plan (T4-6-55-00) Fetch
Export Control Plan (T4-6-60-00) Fetch
Preliminary Non-Advocate Review (PNAR) Package (T4-6-65-00) Fetch
Subsystem Preliminary Design Review (PDR) Package (T4-6-68-00) Fetch
Program Requirements on the Project Plan (T4-6-73-00) Fetch
System Level Requirements (T4-6-76-00) Fetch
Missions Operations Concept (T4-6-77-00) Fetch
Integrated Baseline (T4-6-80-00) Fetch
Cost Analysis Data Requirement (CADRe) (T4-6-81-00)

Now: Cloudy, 69° F Thu: 70° F Fri: 79° F Sat: 86° F Sun: 88° F

Integrations - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Home Back Forward Reload Print Stop <http://pls.gsfc.nasa.gov/flight/Read/TaskMainResult.do;jsessionid=7970D096721> ★ IMDB

Fetch
Information and Configuration Management Plan (T4-6-84-00) Fetch
CMC Recommendation (T4-6-42-00) Fetch
Safety and Mission Assurance Plan (T4-6-47-00) Fetch
Software Management Plan (T4-6-52-00) Fetch
Science Data Management Plan (T4-6-57-00) Fetch
Key Decision Point (KDP) B Package (T4-6-61-00) Fetch
Systems Requirements Review (SRR) Package (T4-6-63-00) Fetch
System Review (SR) Package (T4-6-70-00) Fetch
Systems Requirements Review (SRR) Package (T4-6-86-00) Fetch
Missions Operations Plan (T4-6-54-00) Fetch
Project Manager Recommendation (T4-6-43-00) Fetch
Risk Management Plan (T4-6-48-00) Fetch
Review Plan (T4-6-53-00) Fetch

Now: Cloudy, 69° F Thu: 70° F Fri: 79° F Sat: 86° F Sun: 88° F

Integrations - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Home Back Forward Reload Print Stop <http://pls.gsfc.nasa.gov/flight/Read/TaskMainResult.do;jsessionid=7970D096721> ☆ IMDB

Information and Configuration Management Plan (T4-6-58-00) Fetch
Document Library (T4-6-72-00) Fetch
Nuclear Safety Launch Approval Plan (T4-6-83-00) Fetch
Acquisition Strategy Planning Meeting Package (T4-6-62-00) Fetch
Project Planning, Cost, and Schedule Reports (T4-6-91-00) Fetch
Headquarters and Program Reports (T4-6-89-00) Fetch
Project Plan (T4-6-15-00) Fetch
Administration Reports (T4-6-88-00) Fetch
Technical, Schedule, and Cost Control Plan (T4-6-46-00) Fetch
Systems Engineering Management Plan (T4-6-51-00) Fetch
Logistics Plan (T4-6-56-00) Fetch
Subsystem Critical Design Review (CDR) Package (T4-6-69-00) Fetch
System Review (SR) Package (T4-6-71-00) Fetch
Orbital Debris Assessment

Now: Cloudy, 69° F Thu: 70° F Fri: 79° F Sat: 86° F Sun: 88° F

Integrations - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Home Back Forward Reload Print Stop <http://pls.gsfc.nasa.gov/flight/Read/TaskMainResult.do;jsessionid=7970D096721> ★ IMDB

(T4-6-71-00) Fetch
Orbital Debris Assessment (T4-6-78-00) Fetch
Preliminary Protection Plan (T4-6-82-00) Fetch
Reviews (T4-6-35-00) Fetch
Export Control Plan (T4-6-85-00) Fetch
Work Agreement for Next Phase (T4-6-79-00) Fetch
Business Case Analysys for Infrastructure (T4-6-39-00) Fetch
MD-PMC Recommendations (T4-6-44-00) Fetch
Acquisition Plan (T4-6-49-00) Fetch
Security Plan (T4-6-59-00) Fetch
Systems Defintion Review (SDR) Package (T4-6-64-00) Fetch
Peer Review (MCR) Package (T4-6-67-00) Fetch
Acquisition Strategy Meeting (ASM) Minutes (T4-6-74-00) Fetch
Key Decision Point (KDP) Readiness Reports (T4-6-92-00)

Now: Cloudy, 69° F Thu: 70° F Fri: 79° F Sat: 86° F Sun: 88° F

Integrations - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Home Back Forward Reload Print Stop <http://pls.gsfc.nasa.gov/flight/Read/TaskMainResult.do;jsessionid=7970D096721> ★ IMDB

(T4-6-74-00)
Fetch
Key Decision Point (KDP) Readiness Reports
(T4-6-92-00)
Fetch
Program Manager Recommendation
(T4-6-96-00)
Fetch
Announcement of Opportunities (AOs)
(T4-6-87-00)
Fetch
NPR 7120.5D Project Plan-Control Plans Reports
(T4-6-93-00)
Fetch
Review Reports
(T4-6-94-00)
Fetch
Mission Concept Report
(T4-6-75-00)
Fetch
Mission Definition Review (MDR) Package
(T4-6-33-00)
Fetch
Approvals
(T4-6-34-00)
Fetch
Project Technical Reports
(T4-6-90-00)
Fetch
Standing Review Board Report (RB)
(T4-6-40-00)
Fetch
Guideline Integrations
Overall Organizations Manager
(T4-6-36-00)
Fetch
Project Manager
(T4-6-22-00)
Fetch

Now: Cloudy, 69° F Thu: 70° F Fri: 79° F Sat: 86° F Sun: 88° F

Integrations - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Home Back Forward Reload Print Stop <http://pls.gsfc.nasa.gov/flight/Read/TaskMainResult.do;jsessionid=7970D096721> ★ IMDB

Approvals (T4-6-34-00) Fetch
Project Technical Reports (T4-6-90-00) Fetch
Standing Review Board Report (RB) (T4-6-40-00) Fetch
Guideline Integrations
Overall Organizations Manager (T4-6-36-00) Fetch
Project Manager (T4-6-22-00) Fetch
Reviewer (T4-6-23-00) Fetch
Documents Manager (T4-6-20-00) Fetch
Overall Projects Manager (T4-6-32-00) Fetch
Approval Official (T4-6-19-00) Fetch
Phase A Manager (T4-6-21-00) Fetch
Subtask Lead (T4-6-24-00) Fetch
Organization Manager (T4-6-37-00) Fetch
Task Lead (T4-6-25-00) Fetch

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Overview of a Complex Distributed Process Management Process Library - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Home Back Forward Reload Stop file:///Z:/Intro/Plib/new-overview.htm ★ IMDB

Overview of a Complex Distribut... x

Overview of a Complex Distributed Process Management Process Library

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- Sample documents have three levels of access: a) Unconditionally Distributable (e.g., [1](#), [2](#)), b) Maintained In Organization Libraries (e.g., [1](#), [2](#)), and c) Proprietary (e.g., [1](#), [2](#)).
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Now: Sunny, 38° F Fri: 45° F Sat: 56° F Sun: 63° F Mon: 57° F Tue: 51° F Wed: 56° F

Project Phase A

Mission Definition Review (MDR) Package

Document

Overview:

The purpose of this document is to provide the Mission Definition Review Package (MDR) for

Organization: [Landsat Data Continuity Mission \(LDCM\)](#)

Related Links:

[Other Views;](#)

[Integrated View;](#)

[Integrations;](#)

[Other Subprocesses;](#)

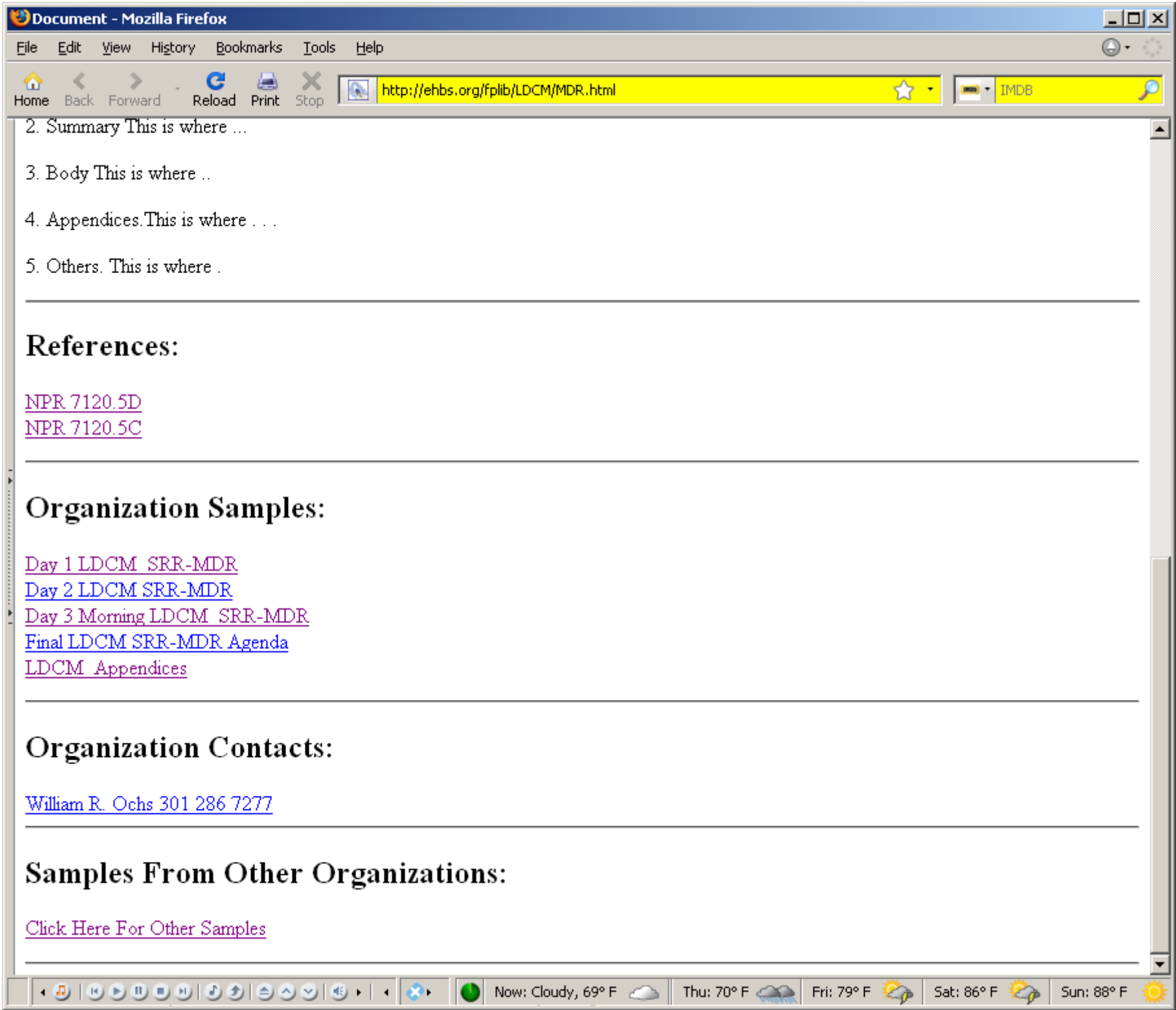
[Process Library;](#)

[\(Update Library\)](#)

Document Structure:

1. [Cover](#)
2. [Summary](#)
3. [Body](#)
4. [Appendices](#)
5. [Others](#)

1. Cover . This is where...



Read Integration - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Home Back Forward Reload Print Stop <http://pls.gsfc.nasa.gov/flight/Read/TaskReadResult.do;jsessionid=A527DAB0762EF> ★ IMDB

Read Integration

Read Integration	
Title	Mission Definition Review (MDR) Package
Type	Document
Id	T4-6-4-00
Ordinal	1
URL	http://ehbs.org/fps/RCTs/PRSS/Project Phase A/Type%201/View/Project Phase A/Documents/Mission Definition Review (MDR) Package.htm Fetch
Date Created	20-JUL-2005
Date Updated	31-JUL-2008

Samples From Views	
Constellation- Phase A: Project Preliminary Analysis	28-JUL-2008 28-JUL-2008
Galaxy Evolution Explorer (GALEX)- Phase A: Project Preliminary Analysis	28-JUL-2008 28-JUL-2008
Gamma-Ray Large Area Space Telescope (GLAST)- Phase A: Project Preliminary Analysis	28-JUL-2008 28-JUL-2008
Geostationary Operational Environmental Satellite Program (GOES)- Phase A: Project Preliminary Analysis	28-JUL-2008 28-JUL-2008
Imager for Magnetopause-to-Aurora Global Exploration (IMAGE)- Phase A: Project Preliminary Analysis	28-JUL-2008 28-JUL-2008
Integration- Phase A: Project Preliminary Analysis	31-JUL-2008 31-JUL-2008
Landsat Data Continuity Mission (LCDM)- Phase A: Project Preliminary Analysis Fetch - (Size: 8 KB)	28-JUL-2008 07-AUG-2008
Lunar Reconnaissance Orbiter (LRO)- Phase A: Project Preliminary Analysis	28-JUL-2008 28-JUL-2008
Microwave Anisotropy Probe (MAP)- Phase A: Project Preliminary Analysis	28-JUL-2008 28-JUL-2008
Mars Reconnaissance Orbiter (MRO)- Phase A: Project Preliminary Analysis	28-JUL-2008 28-JUL-2008
Maven- Phase A: Project Preliminary Analysis	28-JUL-2008 28-JUL-2008
Office of the Chief Engineer- Phase A: Project Preliminary Analysis	28-JUL-2008 28-JUL-2008
...	28-JUL-2008

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Overview of a Complex Distributed Process Management Process Library - Mozilla Firefox

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Home Back Forward Reload Stop file:///Z:/Intro/Plib/new-overview.htm ★ IMDB

Overview of a Complex Distribut...

Overview of a Complex Distributed Process Management Process Library

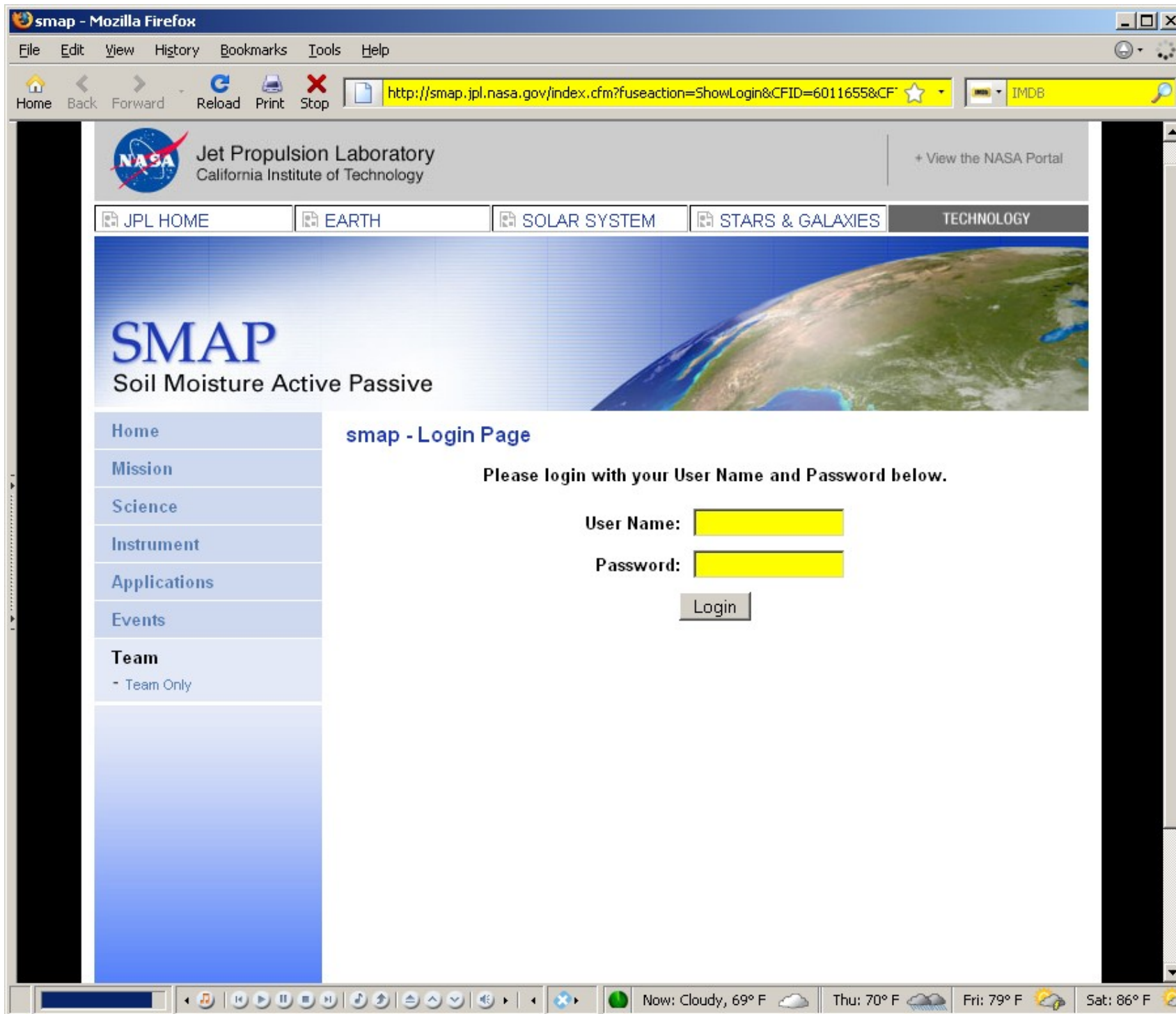
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Now: Sunny, 38° F Fri: 45° F Sat: 56° F Sun: 63° F Mon: 57° F Tue: 51° F Wed: 56° F





Compose: Please send me a copy of your project's proprietary MDR Package

File Edit View Insert Format Options Tools Help

Send Contacts Spell Attach Security Save

From: Barry E. Jacobs <barry.e.jacobs@nasa.gov> - BEJ@nasa

To: Mary.T.Smith@jpl.nasa.gov

To:

Subject: Please send me a copy of your project's proprietary MDR Package

Preformat Variable Width

Please send me a copy of your project's proprietary:

Mission Definition Review (MDR) Package

Thanks,

Barry

Dr. Barry E. Jacobs
Code 690.1
NASA Goddard Space Flight Center
Greenbelt, MD 20771
barry.e.jacobs@nasa.gov

Overview of a Complex Distributed Process Management Process Library - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Home Back Forward Reload Stop file:///Z:/Intro/Plib/new-overview.htm

Overview of a Complex Distribut...

Overview of a Complex Distributed Process Management Process Library

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Now: Sunny, 38° F Fri: 45° F Sat: 56° F Sun: 63° F Mon: 57° F Tue: 51° F Wed: 56° F

Subprocess Worksheet

Subprocess: Phase D: Project Development

Purpose: The purpose of this subprocess is to implement Phase D: Project Development

Organization: IMAGE

Related Links :

[Other Views;](#)
[Integrated View;](#)
[Integrations;](#)
[Other Subprocesses;](#)
[Process Library;](#)
[Update Library;](#)

Task	Purpose	Suggested Roles	Task Lead(s)	Estimated Completion Date	Actual Completion Date	Documents					
						Document	Instructions and Samples	Document Lead(s)	Estimated Completion Date	Actual Completion Date	Document Location(s)
Administration	The purpose of this task is to administer Phase D: Project Development .	Task Lead, Subtask Lead, Subtask Member, Reviewer, Approval Official, Project Manager, Documents Manager	James Green	07/23/07	08/23/07	Document Library	Instructions and Samples	James Green	06/23/07	07/23/07	Library: NS2034
Project Technical Products	The purpose of this task is to provide Technical products for the Flight Project.	Phase D Manager, Project Manager, Program Manager, Organization Manager, Overall Projects Manager, Task Lead, Subtask Lead, Reviewer, Approval Official, Documents Manager	James Green	06/23/07	06/23/07	Missile System Pre-Launch Safety Package (Update)	Instructions and Samples	James Green	06/23/07	07/23/07	Library: NS2034
						As-built Hardware and Software Documentation (Baseline)	Instructions and Samples	James Green	06/23/07	07/23/07	Library: NS2034
						Verification and Validation Report (Baseline)	Instructions and Samples	James Green	06/23/07	07/23/07	Library: NS2034
						Operations Handbook (Baseline)	Instructions and Samples	James Green	06/23/07	07/23/07	Library: NS2034
						Reviews	Instructions and Samples	James Green	06/23/07	07/23/07	Library: NS2034
						Approvals	Instructions and Samples	James Green	06/23/07	07/23/07	Library: NS2034
Project Planning, Cost, and Schedule Products	The purpose of this task is to provide Planning, Cost, and Schedule products for the Flight Project.	Phase D Manager, Project Manager, Program Manager, Organization Manager, Overall Projects Manager, Task Lead, Subtask Lead, Reviewer,	James Green	07/23/07	07/23/07	Work Agreement for Next Phase (Baseline)	Instructions and Samples	James Green	06/23/07	07/23/07	Library: NS2034
						Reviews	Instructions and Samples	James Green	06/23/07	07/23/07	Library: NS2034

Benefits: Process Library Worksheets/Views facilitate complex process management in several ways. - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Home Back Forward Reload Print Stop <http://ehbs.org/intro/summary/benefits.htm> ★ IMDB

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Organization subprocess managers want to quickly monitor execution of tasks that are part of their views.	Organization subprocess managers monitor the execution of tasks using their organization subprocess Worksheets/Views.
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Organization subprocess managers and participants want to quickly learn from other organization's views.	Organization subprocess managers and participants study other relevant organization subprocess Worksheets/Views in the Process Library.
Organization subprocess managers and participants become hurt/angry when their views are not supported.	Organization subprocess managers and participants study, integrate, and update their organization subprocess Worksheets/Views.
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Now: Sunny, 63° F Sun: 75° F Mon: 80° F Tue: 83° F Wed: 82° F Thu: 75° F Fri: 63° F

Overview of a Complex Distributed Process Management Process Library - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Home Back Forward Reload Stop file:///Z:/Intro/Plib/new-overview.htm ★ IMDB

Overview of a Complex Distribut... x

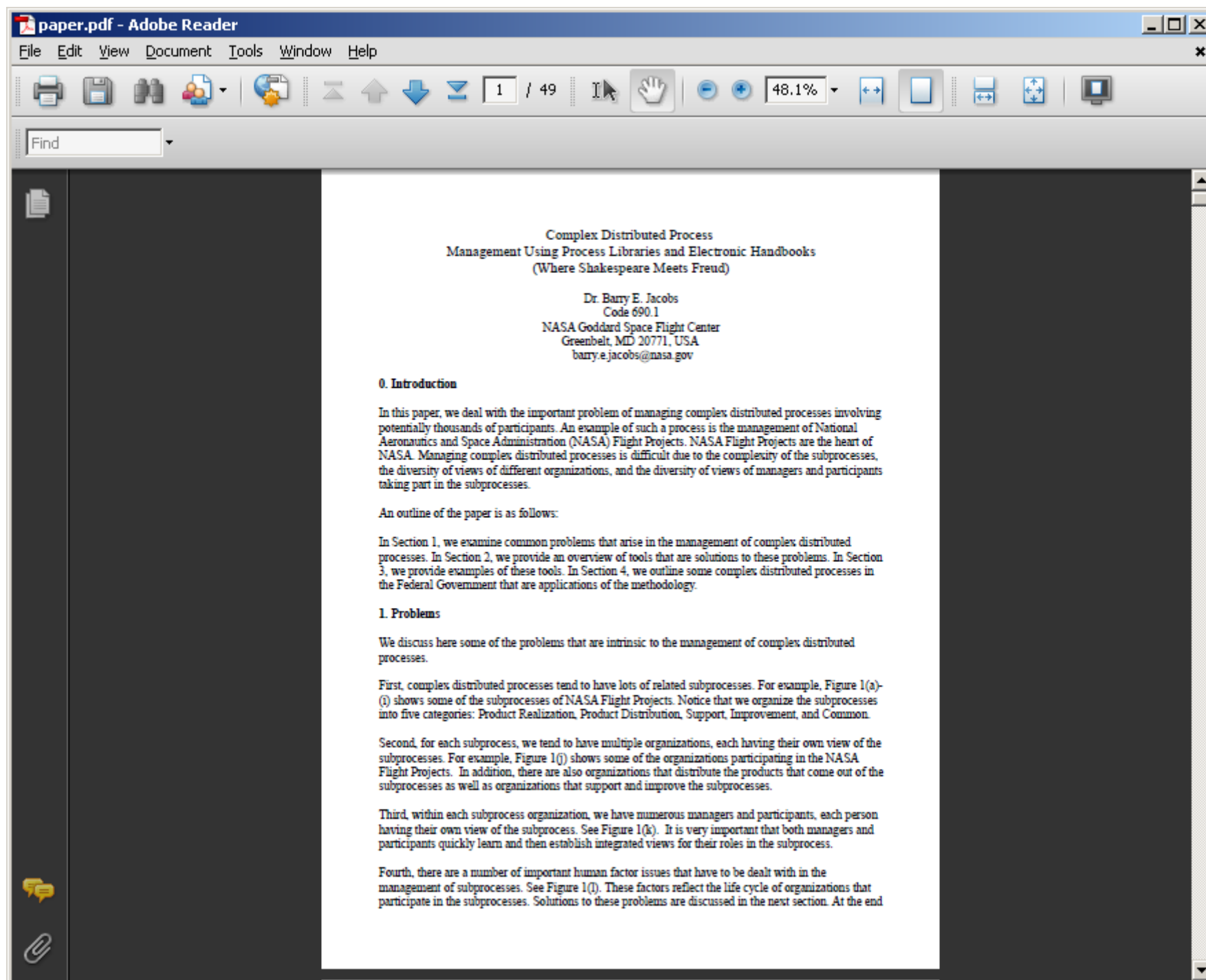
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The objective of this tool is to help NASA Complex Project Managers (and Staff) to *quickly learn* to build and manage complex projects. We present our approach in five bullets.

- We focus on the documents that Complex Project Managers to prepare. These documents appear within various subprocesses (e.g., [1](#)) and within multiple organizations (e.g., [2](#)).
- For each subprocess, we create a directory of documents for that subprocess. (e.g., [1](#), [2](#))
- For each document type, we create files to help prepare the document. These files include document overview, organization, related links, structure, references, organization samples, organization contacts, and *sample documents from other organizations*. (e.g., [1](#), [2](#))
- Sample documents have three levels of access: a) Unconditionally Distributable (e.g., [1](#), [2](#)), b) Maintained In Organization Libraries (e.g., [1](#), [2](#)), and c) Proprietary (e.g., [1](#), [2](#)).
- Each organization gets worksheets for its own use. These worksheets also help add to the database as Managers go thru the subprocesses. (e.g., [1](#), [2](#))

For more information on the NASA Complex Project Libraries see: [paper](#), [summary](#), and [other process libraries](#).

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Complex Distributed Process Management Using Electronic Handbooks - Mozilla Firefox

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Complex Distributed Process Management Using Process Libraries and Electronic Handbooks

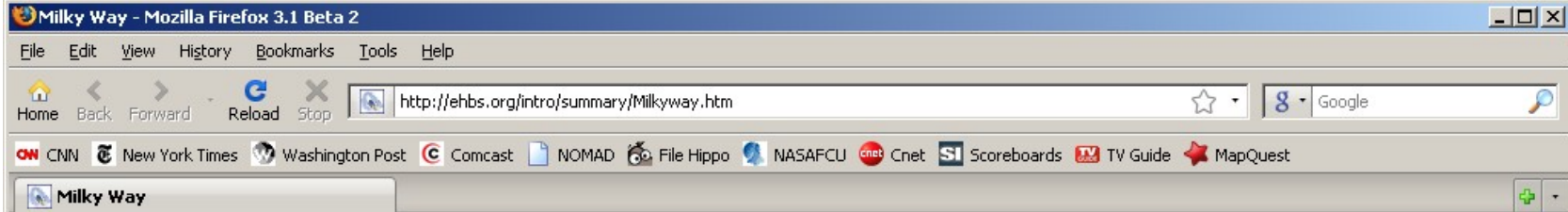
(Where Shakespeare Meets Freud)

Summary

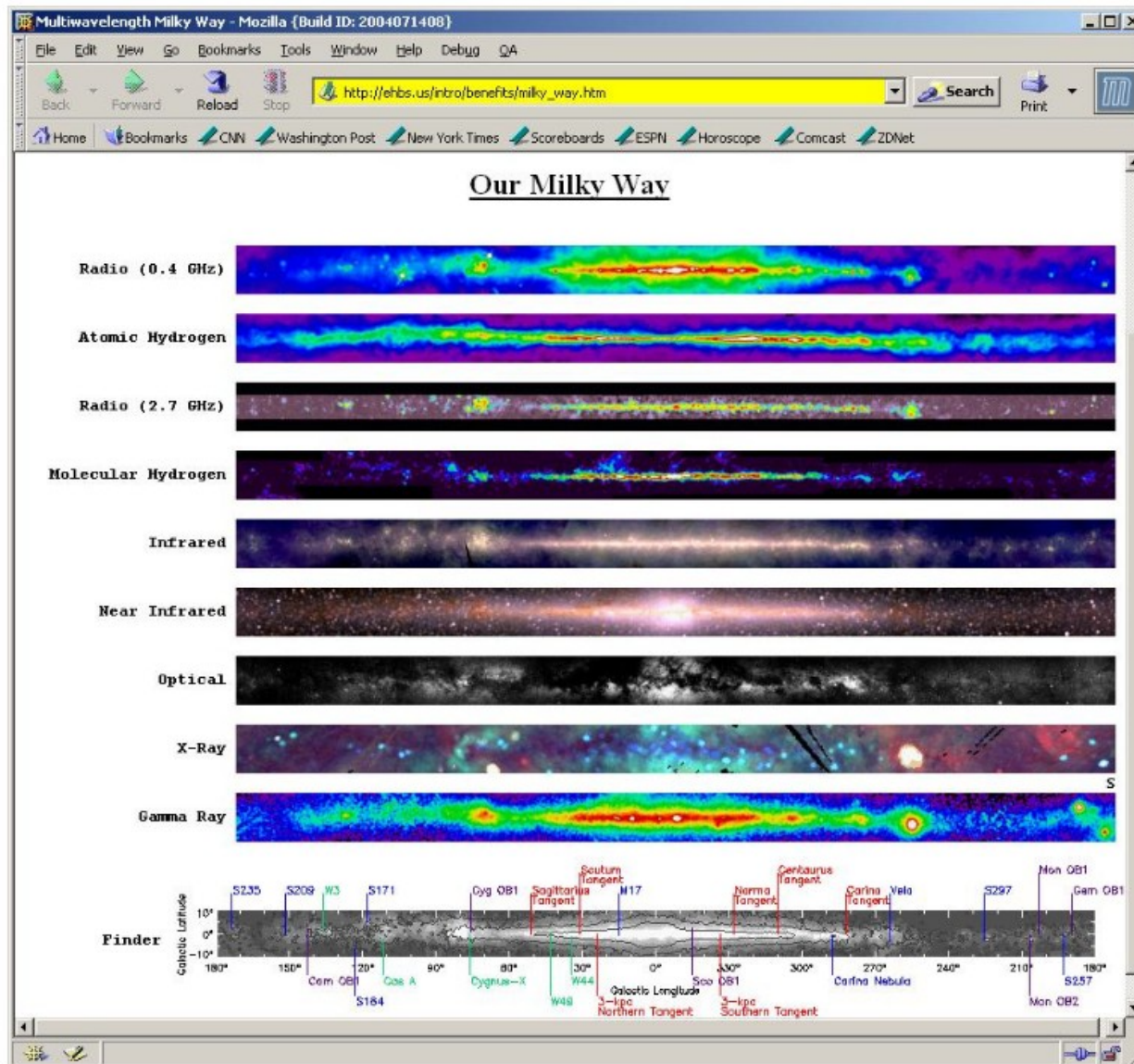
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([Paper](#))
([Demo](#))

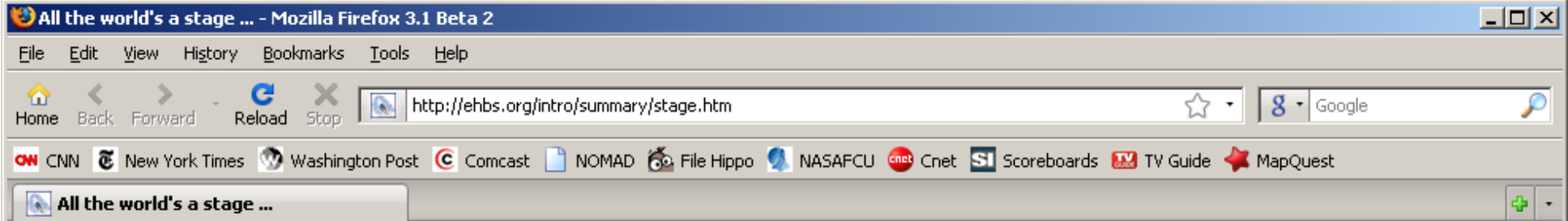
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- [Objective: Develop Internet-based tools to support the paperless documentation and management of complex distributed processes:](#)
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- [Organizations provide different views of the subprocesses.](#)
- [The Key Human Factor Issue: Communication Within and Across Organizations](#)
- [Important Human Factor Issues.](#)
- [Solution: Process Libraries maintain organization's views of the subprocesses.](#)
- [Our basic approach is to wrap organization's subprocesses in a common envelope containing "communication vehicles" that facilitate learning plus intra-organization communication.](#)
- [For each subprocess, an "Integration View" is the integration or combination of other organization subprocess views. An "Integration View" facilitates inter-organization communication.](#)
- [Process Libraries \(PLs\) and Electronic Handbooks \(EHBs\) are where Shakespeare meets Freud.](#)

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We believe that to truly understand one's universe, one must see it thru multiple "eyes" and also have tools to "communicate" these views.





All the world's a stage ...

Jaques:

All the world's a stage,
And all the men and women merely players;
They have their exits and their entrances,
And one man in his time plays many parts,
His acts being seven ages.

William Shakespeare

As You Like It, Act 2, Scene 7.

[\(Full Quote\)](#)

Some Effects of Separation

"Men hate each other because they fear each other;

They fear each other because they don't know each other;

They don't know each other because they can't communicate with each other;

They can't communicate with each other because they are separated from each other. "

Dr. Martin Luther King Jr.
September 3, 1957

For More Details

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Process Libraries (PLs) and Electronic Handbooks (EHBs)
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Now: Sunny, 43° F Wed: 56° F Thu: 64° F Fri: 58° F Sat: 58° F Sun: 56° F Mon: 57° F